

PREMIUMS

OFFERED BY THE

SOCIETY,

INSTITUTED AT LONDON,

FOR THE

ENCOURAGEMENT

OF

ARTS, MANUFACTURES, AND COMMERCE.

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By WILLIAM ADLARD, Wine-Office-Court, Fleet-Street.

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T O T H E P U B L I C.

STRAND, April 13, 1768.

THE Society for the Encouragement of Arts, Manufactures, and Commerce, propose, in pursuance of their plan, to bestow the following Premiums :

Premiums for Planting and Husbandry.

1. **ACORNS.** For setting or sowing the greatest quantity of land with Acorns (20 acres at least), between the twentieth of September 1767, and the first of May 1768, and for fencing and preserving the same effectually; in order to raise timber; a gold medal.

CERTIFICATES of setting or sowing, agreeably to the above conditions (and that there are five hundred oak plants at least on each acre); must be delivered to the Society on or before the first Tuesday in November 1768.

2. For the second greatest quantity of land set or sown with Acorns (not less than fifteen acres); agreeably to the above conditions; a silver medal.

3. For the third (not less than ten acres); a silver medal.

4, 5, 6. The like premiums, and on the same conditions, will be given for setting or sowing Acorns between the twentieth of September 1768, and the first of May 1769.

CERTIFICATES to be delivered on or before the first Tuesday in November 1769.

7. **CHESNUTS.** For setting or sowing the greatest quantity of land with Spanish Chesnuts (for raising timber) not less than six acres before the first day of May 1768, and for effectually fencing and preserving the same; a gold medal.

8. For the second greatest quantity (not less than four acres) a silver medal.

9. For the third greatest quantity (not less than two acres) a silver medal.

CERTIFICATES of having set or sown agreeably to the above conditions (and that there are five hundred Spanish

A

Chesnut

Chestnut plants at least on each acre) must be delivered to the Society on or before the first Tuesday in November 1768.

10, 11, 12. The like premiums and on the same conditions will be given for setting or sowing Spanish Chestnuts before the first of May 1769.

CERTIFICATES of setting or sowing agreeably to the above conditions (and that there are five hundred Spanish Chestnut plants at least on each acre) must be delivered to the Society on or before the first Tuesday in November 1769.

13. **ELM.** For planting the greatest number of the small leaved English Elm (for raising timber) not less than one thousand, between the twenty fourth of June 1767, and the twenty fourth of June 1768, and for effectually fencing and preserving the same; a gold medal.

14. For the second greatest number, in like manner; a silver medal.

15. For the third, a silver medal.

CERTIFICATES of having planted, agreeably to the above articles, must be delivered to the Society on or before the first Tuesday in November 1768.

16, 17, 18. The like premiums, and on the same conditions, will be given for planting the small-leaved English Elm, between the twenty fourth of June 1768, and the twenty fourth of June 1769.

CERTIFICATES to be delivered on or before the first Tuesday in November 1769.

19. **SCOTCH FIR.** For planting out from the twenty fourth of June 1768, to the twenty fourth of June 1769, at a distance not less than four feet, the greatest number of that pine commonly called the Scotch Fir, not less than twenty thousand, to be two years old at least when planted out, and for effectually fencing and preserving the same; a gold medal.

20. For the second greatest number, not less than ten thousand, in like manner; a silver medal.

21. For the third greatest number, not less than ten thousand; a silver medal.

CERTIFICATES of planting according to the above conditions, and of the state of the plants at Michaelmas preceding the date of the Certificates, to be delivered on or before the last Tuesday in December 1769.

N. B. Not less than one acre to be planted in any one inclosure.

22, 23, 24. The like premiums will be given, and on the same conditions for planting out Scotch Firs from the twenty fourth of June 1769, to the twenty fourth of June 1770.

CERTIFICATES to be delivered on or before the last Tuesday in December 1770.

25. WEYMOUTH PINE. For planting out in the year 1768, at proper distances, the greatest number of Weymouth Pines (not less than two thousand), to be four years old at least when planted out, and for effectually fencing and preserving the same; a gold medal,

26. For the second greatest number (not less than one thousand) a silver medal.

27. For the third greatest number (not less than one thousand) a silver medal.

CERTIFICATES of such planting must be delivered on or before the last Tuesday in January 1769.

28. BURNET. For sowing or planting with Burnet the greatest number of acres (not less than ten) upon ground well cultivated, and for keeping the same free from weeds for two years, and giving an account of the culture, soil, annual produce, and its effects on cattle fed with it; twenty pounds. For the next greatest number (not less than eight acres) fifteen pounds.

For the next greatest number of acres (not less than six) ten pounds.

CERTIFICATES to be produced on or before the first Tuesday in December 1768.

29. In order to promote the trials of Burnet in every way, the following premiums will be given for sowing or planting with Burnet, keeping the same clear from weeds for two years, the greatest quantity of land of the least reputed value, such quantity not being less than ten acres, giving an account of the culture, nature of the soil, rent of the land, annual produce, and effect of the Burnet in feeding cattle; twenty pounds.

30. For the next greatest number of acres (not less than eight) fifteen pounds.

31. For the next greatest number of acres (not less than six) ten pounds.

CERTIFICATES to be produced on or before the first Tuesday in December 1769.

32. CULTURE OF WHEAT, &c. It not be-

ing ascertained by sufficient trial, whether sowing Wheat in broad cast with a change of crops, or sowing it in drills constantly in the same ground, horsehoeing the intervals, be the most profitable method of cultivating it; the Society will give to the person who shall produce an account of the most accurate experiments in both methods, with their success, and a description of the soil in which each experiment has been made; a gold medal.

33, 34, 35, 36, 37, 38, 39, 40, 41, 42. The like premium will be given for ascertaining, by the like experiments on each of the following articles respectively, whether it is most profitable to cultivate them in broad cast or in drills, horsehoeing the intervals, admitting a change of crops in both methods, on rye, oats, barley, carrots, parsnips, parsley, turneps, beans, pease, and tares or vetches.

43, 44, 45. The like premiums will also be given for ascertaining, by the like experiments on each of the following perennial plants respectively, whether it is most profitable to cultivate them in broad cast or in drills, horsehoeing the intervals several times every year; viz. Lucerne, Sainfoin and Burnet.

The candidates must deliver in their accounts of the above experiments on or before the first Tuesday in December 1773.

N. B. The society expects that the places shall be specified where such experiments were made, and that the experiments in the broad cast and in the horsehoeing method be in the same kind of soil and as contiguous as may be. The premiums for the above articles are extended to Scotland and Ireland.

46, 47, 48. The Society will also give to the person who shall produce the most accurate account of the comparative advantages between the broad cast and drill method of culture with respect to Wheat, Lucerne and Carrots; a gold medal.

The candidates must deliver in their accounts on or before the first Tuesday in December 1768.

49. **MADDER.** To the person who shall raise the greatest quantity of Madder upon an acre, the quantity to be determined by the weight of the roots when taken up and cleaned; the candidates to give a particular account of their manner of culture; twenty pounds.

CERTIFICATES of the weight of the roots, when cleaned, to be sent in on or before the first Wednesday in November 1768.

50. The

50. The Society do hereby certify that they will give in the year 1771, the sum of three pounds for every acre of land planted with Madder only, in England or Wales, from the thirtieth of April 1767, to the twenty fourth of June 1768, to be taken up between the first of September 1770, and the first of April 1771, as far as one hundred and fifty acres: but in case there should be claimants for more than 150 acres, then the sum of four hundred and fifty pounds shall be divided in proportion for every acre of each respective claimant.

CERTIFICATES of the above planting to be sent to the Society on or before the first Tuesday in November 1768: Certificates likewise of the quantity of land from whence the crop is taken, and the time when, are to be sent to the Society on or before the first Tuesday in November 1771.

N. B. No person is to be intitled to this premium who has before obtained a premium for five acres in any one year.

51. The sum of twenty five pounds will be given to the person who shall produce the greatest quantity of dry and clean Madder Roots, not less than forty hundred weight from one acre.

52. For the next greatest quantity not less than thirty hundred weight; fifteen pounds.

53. For the third greatest quantity not less than twenty hundred weight; ten pounds.

The above roots must be fit for market, viz. dried by wind or otherwise, threshed and cleaned as wheat or other grain.

These three last premiums are to be open to every claimant.

It is expected that each claimant on the quantity produced on an acre do send a sample of seven pounds weight to the Society, with proper certificates of the whole quantity, being of the same quality, on or before the first Tuesday in November 1771. As also a Certificate of its being the produce of one acre; and likewise a full account of the method of culture and cure.

N. B. In all the Certificates sent in, the descriptive names of the fields, such as they are known by in the leases or otherwise, must be specified.

No person now standing on the books as a member shall, by withdrawing his name before November 1768, be intitled to the whole or any part of the above premium for Madder.

54. A gold medal will be given to the person who shall send the best account of the manner of cultivating Madder, verified by his own experiments, provided the same be an improvement on the methods commonly practised.

To be produced to the Society on or before the last Tuesday in December 1768.

55. **TURNEP CABBAGE.** For raising and duly cultivating the Turnep Cabbage, for the feeding cattle and sheep, on the greatest number of acres (not less than three) and giving an account of the soil, culture, time of taking up, produce, and the effects on cattle and sheep fed with it; twenty pounds.

56. For the next greatest number of acres (not less than two) fifteen pounds.

CERTIFICATES agreeable to the above conditions to be produced on or before the third Saturday in March 1769.

57, 58. The same premiums are continued for the year 1769, and the Certificates are to be produced on or before the first Wednesday in November 1769.

59. **BORE-COLE.** For sowing in the spring of the year 1768, and duly cultivating Bore-Cole, for the feeding of cattle and sheep, on the greatest number of acres (not less than three) and giving an account of the soil, culture, produce, and effects on cattle and sheep fed with it; twenty pounds.

60. For the next greatest number of acres (not less than two) fifteen pounds.

CERTIFICATE to be produced to the Society on or before the first Tuesday in May 1769.

61, 62. The like premiums, and on the same conditions, for sowing Bore-Cole, are continued for the year 1769.

CERTIFICATE to be produced on or before the first Thursday in May 1770.

63. **REARING BLACK CATTLE WITHOUT MILK.** To the person who shall deliver to the Society an account of the best method of rearing Black Cattle without Milk, verified by experiment; a gold medal.

The accounts to be produced to the Society on or before the first Tuesday in February 1769.

64. **REARING AND FATTENING HOGS.** For the best account of the most profitable method of rearing and fattening Hogs, verified by experiments, to be delivered to

to the Society on or before the first Tuesday in February 1769; twenty pounds, or a gold medal.

65. **HATCHING, REARING, AND FATTENING POULTRY.** For the best account of the most profitable method of hatching Fowls of every kind, including Ducks, Geese and Turkeys, by artificial heat or otherways, rearing them, and fattening them for the market, verified by experiments, to be produced to the Society on or before the first Tuesday in February 1769; a gold medal.

66. **MODEL OF A SPIKY ROLLER.** For the best model of a Spiky Roller for breaking the clods in clayey or stiff lands, being an improvement of any hitherto made public, with Certificates of the efficacy, to be produced to the Society on or before the first Tuesday in January 1769; a gold medal.

67. **COLE SEED.** For the best account of the manner of cultivating Cole Seed, for the feeding cattle and sheep, and of the application of it to that purpose, with estimates of the expence, comparative advantages, &c. verified by experiments, to be produced to the Society before the first Tuesday in April 1769; a gold medal.

68. **VERNAL GRASS SEED.** For the greatest quantity of land not less than one acre of Vernal Grass Seed sown in drills in the year 1768; ten pounds.

CERTIFICATES signed by the minister and churchwardens, or by two or more of the principal inhabitants of the parish, ascertaining the quantity of the land sown, the quality of the soil, and that the seed was sown in drills and cleanhoed and weeded, to be produced on or before the first of December 1768.

69. **QUANTITY OF CORN TO BE SOWN.** For an account of the best set of experiments made for determining the most proper quantity of Corn of each kind, to be sown in broad cast on an acre of land, according to the different qualities of soil, to be produced on or before the first Tuesday in February 1770; a gold medal.

70. **NORFOLK WILLOW.** For the greatest number of acres, not less than ten, planted in the year 1769, with Norfolk Willows, the number of cuttings to be at least

least one thousand on each acre, properly fenced and secured; Certificates to be produced on or before the last Tuesday in December 1770, of the said planting, and that the trees were then growing on the land; thirty pounds.

71. **OCCIDENTAL PLANE TREES.** For the greatest number of acres, not less than five, planted with Occidental Plane Trees, not less than five hundred on each acre, properly fenced and secured; Certificates to be produced to the Society on or before the last Tuesday in December 1770, of the said planting, and that the trees were then growing on the land; thirty pounds.

72. **ALDER.** For the greatest number of acres, not less than six, planted in the year 1769, with Alders, to be at least one thousand on each acre, properly fenced and secured; Certificates to be produced to the Society on or before the last Tuesday in December 1770, of the said planting, and that the trees were then growing on the land; thirty pounds.

73. **UPLAND, OR RED WILLOW.** The same premium to be given on the conditions for planting the Upland, or Red Willow, now much cultivated in Kent.

N. B. *The trees, plants, cuttings, and seeds, for which the Society have offered the above premiums, may be had of Mr. Shiells, Nurseryman, at Lambeth, who has undertaken to supply the same, good and on reasonable terms.*

Premiums for Discoveries, and Improvements in Chemistry and Mineralogy.

74. **KELP.** For the greatest quantity of Kelp, not less than three tons, equal in quality to the best Spanish Barrilla commonly sold, fifty pounds weight to be produced to the Society as a specimen before the first of February 1769, together with Certificates of the quantity, of its being made in Great Britain, and that the whole is the same with the specimen; thirty pounds.

75. **BLACK LEAD.** For the greatest quantity of Black Lead, not less than six tons, produced in any of his Majesty's dominions belonging to the Crown of Great Britain,
and

and imported into any Port in England, in the year 1769. Certificates of such Black Lead's being produced in some of his Majesty's dominions, belonging to the Crown of Great Britain, and also Certificates from the proper officer of the Port of such importation, with specimens of not less than fifty pounds weight; to be delivered to the Society before the first Wednesday in February 1770; a gold medal.

76. AN ACID MORE SUITABLE TO BLEACHING THAN THE VITRIOLIC. For the discovery of an acid, not now in use, more suitable for the purposes of Bleaching, than the Vitriolic, and cheap enough to be applied to general practice; to be produced to the Society on or before the last Tuesday in January 1769; a gold medal.

77. GLASS FOR ACHROMATIC TELESCOPES. For the best specimen of Glass, not less than twenty pounds weight, fit for that purpose for which flint-glass is used in Achromatic Telescopes; to be produced on or before the first Tuesday in February 1769; sixty pounds.

78. GLASS FOR OPTICAL PURPOSES. For the best specimen of Glass, not less than twenty pounds weight, fit for the general purposes of Opticians, and superior to any commonly made; to be produced on or before the first Tuesday in February 1769; twenty pounds.

79. PRESERVING SEEDS OF VEGETABLES. For the best method of preserving Seeds of Vegetables, so that they may grow after being kept a considerable time, such method being superior to any other hitherto made known to the public, and verified by sufficient experiments and trials; to be communicated to the Society on or before the first Tuesday in February 1769; a gold medal.

80. DESTROYING SMOKE. For the best account, ascertained by proper experiments, of a method of destroying Smoke, at the end of, or in the chimnies of fires belonging to large works or fire engines, in order to prevent annoyance; to be produced on or before the first Tuesday in February 1769; a gold medal.

Premiums for promoting the Polite Arts.

81. **HONORARY PREMIUMS FOR DRAWINGS.** For the best Drawing of any kind, made with chalk, black lead, pen, indian ink, or bistre; the honorary medal of the Society in gold.

82. The same in silver for the second in merit; by young gentlemen under the age of twenty one, sons of Peers or of Peeresses in their own right, of Great Britain or Ireland; to be produced on or before the first Tuesday in March 1769.

83, 84. The same premiums will be given on the like conditions to young ladies, daughters of Peers or of Peeresses in their own right, of Great Britain or Ireland.

85. **MODELS OF STATUES.** For the best original Model in Clay, of a Naked Human Figure as large as the Life, not less than five feet six inches; to be produced on or before the last Tuesday in March 1769; thirty guineas.

86. **INTAGLIO.** For the best Intaglio engraved on a cornelian, representing the head of Laocoon, to be delivered, sealed up, on or before the second Tuesday in November 1768; and three impressions in sulphur to be produced, and left for the use of the Society; ten guineas.

87. **ETCHING.** For the best Etching after pictures or drawings, not less than 17 inches by 12, by persons of either sex; to be produced with the plates on or before the last Tuesday in November 1768; and three impressions are to be taken from each of them for the use of the Society; a gold pallet.

88. **PAINTING OF OUTLINES.** For the best Outline of a Human Figure or Figures, after nature, or from antique statues, models, or casts, the principal figure not less than two feet high, to be produced on or before the first Tuesday in November 1768; by youths under the age of twenty one; a silver pallet gilt.

89. For the next in merit a silver pallet.

N. B.

N. B. These Outlines are to be sketched with a hair pencil in oil colour, on a primed cloth of a kitcat size.

90. DRAWING OF OUTLINES. For the best Outline of a Human Figure or Figures after a picture, print or drawing, by youths under the age of sixteen (the principal figure not less than 12 inches), to be produced on or before the last Tuesday in October 1768; a silver pallet gilt.

91. For the next in merit, a silver pallet.

N. B. These Outlines are to be made on paper with chalks, or black lead, and are to be of a different size from the original, which must be produced.

92. DESIGNS FOR USEFUL AND ORNAMENTAL FURNITURE. For the greatest number of the best original Drawings of Designs for Useful and Ornamental Furniture for Upholsterers and Cabinet Makers; to be produced on or before the second Tuesday in November 1768; fifty guineas.

93. PATTERNS FOR WEAVERS. For the best original Pattern or Patterns for Weavers, by persons of either sex, of any age; to be produced on or before the second Tuesday in January 1769; a gold pallet.

94. PATTERNS FOR WEAVERS BY YOUTHS. For the best original Pattern or Patterns for Weavers, by youths under age, to be produced on or before the second Tuesday in January 1769; a silver pallet gilt.

95. For the next in merit, a silver pallet.

96. DRAWINGS AFTER PICTURES, &c. For the best drawing of a Naked Human Figure, not less than sixteen inches high, after a picture, print or drawing, by youths under the age of sixteen; to be produced on or before the last Tuesday in November 1768; a silver pallet gilt.

97. For the next in merit, a silver pallet.

The Drawing to be made with chalk or black lead, and of a different size from the original, which must be produced at the same time.

98. **DRAWINGS OF LANDSCAPES.** For the best Drawings of Landscapes, after nature, begun and finished on the spot by persons under the age of twenty one; to be produced on or before the second Tuesday in November 1768; a silver pallet gilt.

99. For the next in merit a silver pallet.

Each candidate must mention on the front of his Drawing from whence he took his view; and the Drawings must be made with chalk, pen, indian ink, or bistre.

100. **MODELS OF FIGURES IN CLAY.** For the best Models in Clay, of an entire Figure or Figures, by youths under the age of twenty one, being their own composition; to be produced on or before the first Tuesday in February 1769; a silver pallet gilt.

101. For the next in merit an honorary pallet of silver.

102. **BASSO RELIEVO IN CLAY.** For the best Basso Relievo in Clay, the subject to be the Death of Cleopatra, by youths under the age of twenty five, being their own composition; the height of the principal Figure not less than fifteen inches; to be produced on or before the first Tuesday in February 1769; a gold pallet.

103. For the next in merit a silver pallet gilt.

104. **HISTORICAL DRAWINGS.** For the best historical Drawing, being an original composition of five or more human Figures the height of the principal Figure, not less than eight inches; to be made with chalk, black lead, pen, indian ink, or bistre; and to be produced on or before the first Tuesday in February 1769; a gold pallet.

105. **MODEL OF A MEDAL IN WAX.** For the best Model in Wax of the Face and Reverse of a Medal, such as would be proper for a crown piece; the Face to represent the head of his present Majesty in profile; the Reverse the Figure of Britannia standing with proper attributes; to be produced on or before the first Tuesday in February 1769; a gold pallet.

106. For the next in merit, a silver pallet gilt.

107. **CAMEO.** For the best Cameo engraved on an Onyx, representing the whole Figure of the Farnesian Hercules;

Hercules; to be delivered, sealed up, on or before the second Tuesday in November 1768; a gold pallet.

108. **CAMEO BY YOUTHS.** For the best Cameo engraved on an Onyx, representing the whole Figure of the Farnesian Hercules, by youths under the age of twenty one; to be delivered, sealed up, on or before the second Tuesday in November 1768; a gilt pallet.

109. For the next in merit, a silver pallet.

110. **DRAWINGS FROM A MONUMENT.** For the best Drawing of Sir Peter Warren's Monument in Westminster Abby, to be made with chalk, black lead, indian ink, or bistre, the principal figure not to be less than eight inches; to be produced on or before the first Tuesday in December 1768; a gold pallet.

111. **GEOMETRICAL ARCHITECTURE.** For the best piece of Geometrical Architecture (decorated with Statues, Basso Relievo, and Foliage), to be invented and engraved by one and the same person under the age of twenty five; to be produced with the plates on or before the third Tuesday in April 1769; and three impressions to be taken from each of them for the use of the Society; twenty guineas.

112. **LANDSCAPES.** For the best original Landscape painted on a canvas, four feet six inches by three; fifty guineas.

113. For the next in merit, twenty five guineas.

Proof must be made to the Satisfaction of the Society, that the whole of each Picture was painted in England and since the first of January 1768.

The Pictures to be delivered without frames, to the Register of the Society, on or before the second Tuesday in March 1769.

114. **SEA PIECES.** For the best original Sea Piece, painted on a canvas, four feet six inches by three; fifty guineas.

To be produced without frames on or before the second Tuesday in March 1769; and proof to be made that the whole

whole of each picture was painted in England, and since the first of January 1768.

115. ENAMELLING. For the best original historical painting in Enamel, on a plate not less than three inches by two and a half, containing not fewer than three human figures; thirty guineas.

Proof must be made to the satisfaction of the Society, that the whole of the Picture, as well the firing as painting, was done in England by the claimant himself, and after the second of April 1768.

The Pictures to be delivered in on or before the first Tuesday in March 1769.

116. HISTORY PAINTING. For the best original historical Picture, the subject to be taken from the British or Irish History, containing not fewer than three human figures; the principal figure not more than three feet, or less than two, and to be painted on a half length cloth; fifty guineas.

117. For the next in merit, twenty five guineas.

Proof must be made to the satisfaction of the Society, that the whole of each Picture was painted in England, and after the first of January 1768.

The Pictures to be delivered on or before the second Tuesday in February 1769.

No person who has gained the first premium in any class, will be admitted a candidate in a class of an inferior age; and no candidate shall receive more than one premium in one year, nor will they, who for two successive years shall gain the first premium in any one class, be ever again admitted as candidates in that class.

Persons to whom premiums shall be adjudged, will be expected, to give satisfactory proofs, that the performances by them produced are entirely their own without assistance.

No candidate shall send in more than one performance in any one class.

All the claims which are produced each year, before the committee of Polite Arts (as well those which do not obtain premiums or bounties, as those that do), are to remain with the Society till the end of May,

Pre-

Premiums for encouraging and improving Manufactures.

118. **WATCH FUSEE CHAINS.** To the person who shall, before the last Tuesday in December 1768, have instructed, in the best manner in any one manufactory, the greatest number of women and girls, not less than four, in making Watch Fusee Chains; forty pounds.

N. B. CERTIFICATES are to be produced, that the several persons so taught, do actually gain their livelihood by making such Fusee Chains, at the time of the claim; and samples of each of their performances are, at the same time, to be exhibited for the approbation of the Society.

119. **MULBERRY TREES AND SILK.** To the person or persons in any part of England, who shall plant on or before the first of May 1770, one acre of a light and moist soil with Standard Mulberry Trees, of the white or black sort, or with both sorts, six feet high, and at ten or twelve feet distance from each other, fenced in and properly dug and kept clean from weeds, for the use and purposes of feeding Silk Worms; and who shall in the year 1772, from the leaves of the said plantation feed Silk Worms, and make the greatest quantity (not less than twenty pounds avoirdupois) of good clean raw Silk from eight to ten cocoons in one thread; to be sent to the Society on or before the second Wednesday in December 1772; with proper Certificates of its being that year's produce of such plantation; the sum of one hundred pounds: and in case there be two or more claimants, the sum to be divided amongst them; and the Silk to be returned to their respective proprietors.

120. The same premiums will be continued for planting in the year 1771; and for the feeding Silk Worms, and making Silk in the year 1773: to be sent to the Society, with proper Certificates, on or before the second Wednesday in December 1773.

121. **PLANTS OR CUTTINGS OF MULBERRY TREES.** For planting and properly fencing, in the year 1768, the greatest extent of land, not less than one acre, with black or white Mulberry Trees or Cuttings,
in

In order to feed Silk Worms with the leaves, such Trees or Cuttings not to be more than twelve feet asunder; a gold medal.

CERTIFICATES of the Planting and Fencing, setting forth the number of Trees and Cuttings, as well as of the quantity of ground, with a declaration in writing from the candidate that the plantation is made with a view of feeding Silk Worms, must be sent to the Society on or before the first Tuesday in January 1769.

122. For the second greatest quantity of land so planted; a silver medal.

123, 124. The same premiums will be continued for the year 1769, and the declaration sent in on or before the first Tuesday in January 1770.

125. **SILK.** For the greatest quantity of merchantable Silk, not less than five pounds, produced by any one person in England, in the year 1768; a gold medal.

Specimens of the Silk, not less than one pound, with Certificates that the whole is of equal quality, and produced in England, to be delivered to the Society on or before the first Tuesday in January 1769.

126. For the second greatest quantity, not less than two pounds; a silver medal.

127, 128. The same premiums will be continued for the year 1769, and Certificates to be delivered on or before the first Tuesday in January 1770.

129. **SILK WORMS.** For an account of the best method of breeding and treating Silk Worms, in order to the obtaining Silk, verified by experiments; and specimens of the Silk so obtained, to be produced on or before the first Tuesday in December 1768; a gold medal.

130. **MULBERRY CUTTINGS.** For raising the greatest number of white or black Mulberry Trees, not less than one hundred, from Cuttings, in the year 1768, which shall be growing in September 1771. Certificates of such raising and growth, with the manner of culture, to be produced to the Society on or before the first Tuesday in November 1771; twenty pounds.

131. **MILLED CAPS.** For the best specimen of Milled Caps, manufactured in England, like those manufactured

factured at Orleans; the samples of which are not to be less than six dozen, viz. two of Castor, two of Segovia wool, and two of English wool; to be determined in proportion to their merits, to be produced on or before the last Tuesday in January 1769; thirty guineas.

Specimens of the proper sorts will be left at the Society's office for the inspection of such as are willing to be candidates.

132. MACHINE FOR CARDING SILK. For the best Machine for Carding Waste Silk, equally well as by hand, to be produced, together with a specimen of the Cardings on or before the first Tuesday in November 1768; twenty five pounds.

Premiums for Improvements in Mechanics.

133. SAWING MACHINE. For the best Model of a Sawing Machine, that will saw compass-work with a number of saws, and can be commodiously added to a Saw-mill, the effects of which have been verified by experiments; to be produced to the Society on or before the first Tuesday in February 1769; fifty pounds.

134. SAWS FOR FINEERING. For the greatest number of Saws, not less than fifty, equal to those brought from abroad, that are proper to be used for sawing Fineering by a saw-mill; to be produced on or before the first Tuesday in February 1769; twenty pounds.

Premiums offered for the Advantage of the British American Colonies.

135. VINES FOR RAISINS. A premium of three hundred pounds will be given to that person who shall, on the first of September 1768, have, or be possessed of, a vineyard, or plantation, in any of the Colonies upon the Continent of North America, southward of the River Delaware; consisting of the greatest number of Vines (not less than fifty), actually producing the true Malaga Grape from which the best Raisins are made.

136. And one hundred pounds for a like plantation or vineyard, consisting of not less than twenty five plants, producing the said Grapes.

137, 138. The same premiums for Vines for Raisins will be continued to the year 1770, with the following additional

N. B. It will be expected that the claimants for the above premiums should, at the time of making the claim, produce a quantity (not less than six pounds) of Raisins, certified to have been actually produced from Vines for which the premium is claimed.

138. VINES FOR WINES. A premium of two hundred pounds will be given for the greatest number of the Vines which produce those sorts of Wines now consumed in Great Britain, which shall have been properly planted and effectually fenced, secured, and cultivated within any of the British Colonies upon the Continent of North America, to the southward of the River Delawar, or in the Bermuda Islands, each to be considered as one district, between the first of April 1767, and the first of April 1768.

139. And fifty pounds for the next greatest number.

140. A premium of two hundred pounds will be given for the greatest number (not less than five hundred) of the plants of the Vines actually producing the Grapes, that yield those sorts of Wines now consumed in Great Britain; which shall have been properly planted, and effectually fenced, secured, and cultivated within any of the British Colonies upon the Continent of North America, to the northward of the river Delawar, considered as one district, between the first of April 1768, and the first of March 1770.

141. And fifty pounds for the next greatest quantity, not less than one hundred plants.

142, 143. The like premiums will be given upon the same conditions, for the greatest number of Vines in like manner planted and cultivated as above, within the same time, in any of the British colonies on the Continent of North America to the southward of the river Delawar, considered as one district.

144, 145. And the same premiums for the greatest quantity in like manner planted and cultivated, within the same time, in the Bermuda Islands.

146.

146. **AMERICAN VINES.** For the greatest number not less than two thousand plants of the natural Vines of America which bear grapes fit for making wines, properly planted out as a vineyard, fenced, cultivated and secured, between the first of February 1768, and the first of February 1771; in any part of his Majesty's dominions in America; the gold medal of the Society.

147. The second greatest number, not less than one thousand plants, on the same conditions; the silver medal.

The claims upon the foregoing articles of culture to be respectively ascertained, by a Certificate under the hand and seal of some known magistrate or chief officer of the county, parish, district, precinct, township, or other division of the colony or island within which parish, county, or other division of such colony, or island, the article for which the premium is claimed has been planted, that the said article expressing the number of plants (or acres as the case shall be) and the name of the planter has, of his own knowledge, or has been proved before him to have been planted, and effectually secured and cultivated, within the said colony or island, between the times specified in the advertisement, and was under actual and proper culture at the time of signing such Certificate.

N.B. The claims arising from all the foregoing articles relative to the colonies must be made, and the Certificate brought into the Society within four months after the dates mentioned in the respective advertisements.

148. **AMERICAN COTTON.** For the best specimen, not less than 10lb. of Cotton, produced in the British dominions in America, equal to the fine Brazilian Cotton; to be produced, with Certificates of the place of growth, on or before the first Tuesday in January 1770; a gold medal.

149. **ANNATTO.** For the greatest quantity, not less than two tons of Annatto, equal to the best imported, produced in his Majesty's dominions in America, and imported into the port of London, in the year 1770; fifty pounds.

CERTIFICATES of the production of the Annatto from some persons of known character residing near the place; and of the importation from the proper officers of the customs in

in the port of London with specimens of ten pounds weight taken out of the whole parcel; to be produced to the Society, on or before the first Tuesday in April 1771.

150. INDIGO. For the best specimen of Indigo, made in his majesty's dominions in America, equal to Guatimala Indigo, not less than 4lb. to be produced to the Society, with Certificates of the place where it was made, and an account of the culture and process, on or before the first Tuesday in February 1770; a gold medal.

151. ZEBRA WOOD. For the greatest quantity, not less than six thousand superficial feet, of the beautiful variegated wood, proper for fineering, called Zebra Wood, imported into the port of London in the year 1769; a gold medal.

Proper CERTIFICATES of such importation being made, and a specimen of not less than two hundred superficial feet to be produced to the Society before the first of April 1770.

152. AFRICAN COTTON. For the greatest quantity of clean merchantable Cotton, the growth of any of his majesty's settlements on the coast of Africa; imported by private adventurers into any of the ports of Great Britain, in the year 1768, not less than ten tons; a gold medal.

153. For the second greatest quantity, not less than five tons; a silver medal.

CERTIFICATES of the importation will be required from the proper officer of the port in which the Cotton was entered; and samples of the Cotton, not less than five pounds weight, on or before the last day of January following.

154, 155. The like premiums on the same conditions will be given in the year 1769.

General

General Conditions.

The Society reserve to themselves the power of giving in all cases such part only of any premium as the performance shall be judged to deserve, or reserving the whole if there be no merit.

It is required in all cases, where it can be done, that the matters for which premiums are offered, be delivered in without names, or any intimation to whom they belong, that each particular thing be marked in what manner each claimant thinks fit, he or she sending with it a paper sealed up, having on the outside a corresponding mark, and on the inside the claimants name and address.

No papers shall be opened but such as shall gain premiums, all the rest shall be returned, unopened, with the matters to which they belong, if enquired after by their marks within two years; after which time, if not demanded, they shall be publicly burnt, unopened, at some meeting of the Society.

Whereas there are Societies for the Encouragement of Arts, Manufactures and Commerce, in that part of Great Britain, called Scotland, and also in Ireland; therefore all the premiums of this Society are designed for that part of Great Britain called England, the dominion of Wales, and the Town of Berwick upon Tweed, unless expressly mentioned to the contrary.

The claims shall be determined as soon as possible after the delivery of the specimens.

Proper affidavits of such Certificates as the Society shall require, are to be produced on every article.

All matters for which the Society propose premiums, must be begun after the publication of such premiums, unless there be a particular exception in the said publication.

No person will be admitted a candidate for any premium, offered by the Society, who has obtained a patent for the exclusive right of making or performing any thing for which such premium is offered.

A candidate for a premium, or person applying for a bounty, being detected in any disingenuous methods to impose on the Society, shall forfeit any such premium or bounty, and be deemed incapable of obtaining any for the future.

The

The performances which each year obtain premiums or bounties, are to remain with the Society until the end of May.

Resolved, that no member of this Society shall hereafter be a candidate for, or intitled to receive any premium, bounty, or reward whatsoever; except the honorary medal of this Society.

By order of the Society,

PETER TEMPLEMAN, Secretary,

Note, Any information or advice that may forward the designs of this Society for the public good, will be received thankfully, and duly considered, if communicated by letter, directed to Dr. Templeman the Secretary, at the Society's Office, opposite Beaufort Buildings in the Strand, London.

N. B. In case any person should be inclinable to leave a sum of money to this Society by will; the following form is offered for that purpose,

Item, I give and bequeath unto A. B. and C. D. the sum of _____ upon condition, and to the intent, that they or one of them do pay the same to the Collector for the time being, of a Society in London, who now call themselves the Society for the Encouragement of Arts, Manufactures and Commerce; which said sum of _____ I will and desire may be paid out of my personal Estate, and applied towards carrying on the laudable designs of the said Society.

CLAIMS to be made, and CERTIFICATES
to be brought in on or before

Anno 1768.

October, Last Tuesday. DRAWING of Outlines.

November, 1st Tuesday. { Acorns, Chesnuts, Elm, Plant-
ing of Madder, Painting of
Outlines, Machines for Carding
Silk.

1st Wednesday. Madder.

2d Tuesday. { Intaglio, Designs for Furniture,
Drawings of Landscapes, Cameos.

Last Tuesday. Etchings, Drawings after Pictures.

December, 1st Day. Vernal Grass Seed.

1st Tuesday. { Burnet, Culture of Wheat,
Drawings from a Monument,
Silk Worms.

Last Tuesday. { Scotch Fir, Account of cultivat-
ing Madder, Watch Fusee
Chains.

Anno 1769.

January, 1st Tuesday. { Model of a Spiky Roller, Plant-
ing Mulberry Trees, Specimens
of Silk.

2d Tuesday. Patterns for Weavers.

Last Tuesday. { An Acid for Bleaching, Milled
Caps, Weymouth Pine.

Last

Anno 1769.

Last Day.

African Cotton.

February, 1st Day.

Kelp.

1st Tuesday.

[Rearing Black Cattle, Rearing Hogs, Hatching Poultry, Glass for Achromatic Telescopes and Optical Purposes, Preserving Seeds of Vegetables, Destroying Smoke, Models in Clay, Bas-relievo in Clay, Historical Drawings, Model of a Medal in Wax, Sawing Machine and Saws for Finishing.

2d Tuesday.

History Painting.

March, 1st Tuesday.

{ Honorary Premiums for Drawings, Historical Picture in Enamel.

2d Tuesday.

Landscapes, Sea-Pieces.

Last Tuesday.

Models of Statues.

3d Saturday.

Turnep Cabbage.

April, 1st Tuesday.

Cole Seed.

3d Tuesday.

Geometrical Architecture.

May, 1st Tuesday.

Borecole.

A P P E N D I X.

CONTAINING

An Account of the PREMIUMS and
BOUNTIES given Anno 1767—8.

Ann. 1780.
Left Day. Right Canal.
February 12 Day. Left.

James Black, Clerk, 1780.
Jas. Hatching, 1780.
Jas. Acknowledged, 1780.
James Furness, 1780.
Jas. Hatching, 1780.
Jas. Acknowledged, 1780.
James Furness, 1780.

A P P E N D I X.

CONTAINING

An Account of the PREMIUMS and
BOUNTIES given Anno 1787-8.

PREMIUMS *adjudged in consequence of*
the Advertisements.

AGRICULTURE

1767.

Class 44. For sowing the following sorts of Grass Seeds, *viz.*

Two acres with meadow Fescue, upwards of one acre

with Sheeps Fescue:

Ditto with common Poa:

Ditto with annual Poa.

Ditto with yellow Oat.

Ditto with meadow Foxtail.

Ditto with crested Dog's

Tail.

140l. to Mr. Thomas Stacey,
Farmer, at Morton, Surry.

Class 49. For an account of the culture of Lucerne.

A Gold Medal to Christopher Baldwin, Esq. of Clapham Common, Surry.

Class 75. For planting Madder.

5l. for every Acre, to each of the following Persons, *viz.*

Mr. Joseph Flight of Comp-ton in Surry, 18 acres.

Thomas Giles of Breadburn in Kent, 4 acres.

Jeremiah Giles of St. Mary, Canterbury, 7 acres, 14 perches.

Thomas Parsons of Taunton, St. James's, Somerset, 2 acres.

Class

Class 75.
Madder.

For planting

John Reynolds of Adisham,
Kent, 4 acres, 16 perches.
John Crow of Feversham,
Kent, 2 acres, 14 perches.
John Suter of Barnes, Surry,
1 acre.
William White of Ide, near
Exeter, 2 acres.
John Lane of Teynham, near
Sittingbourg, Kent, 1 acre
and a half.
Charles Rose of the Devizes,
Wilts, 2 acres.
Thomas Beevor of Hithel,
Norfolk, 2 acres.
John Neame of Birchington
in the Isle of Thanet, 1
acre.

Class 82. For collecting
Wax, without destroying
the Bees.

51. to each of the following
Persons, viz.
To Peter Daley of Wood-
bury, Devon, for collect-
ing 11 lb. of Wax.
To Joseph Pople, of the
Parish of St. Lawrence,
Ludlow, 12 lb. of Wax
from 7 hives.
Thomas Young of Waltham
Cross, Herts. 21 lb. of
Wax from 31 stocks.
Nathaniel Thorley of Ball's
Pond, Islington, 13 lb. $\frac{1}{2}$
from 9 stocks.
Andrew Turner of Elvetham,
11 lb. of Wax from 10
stocks.
Frederick Barnard of Stroud-
water, Gloucestershire,
11 lb. of Wax.

Class

Class 45. For an account of } A Gold Medal to Mathew
the culture of Wheat. } Cox, Esq. of Walhampton,
near Lymington,
Hants.

P O L I T E A R T S.

For a Survey of Derbyshire. 100 l. to Mr. P. P. Burdett.

Class 100. For Drawing of } A Silver Pallet gilt, to Augustin Toussaint in Denmark Street, St. Giles's.
an Human Figure. }

Class 101. For ditto. } A Silver Pallet to Charles Grignion in Great Russell Street, Covent Garden.

Class 102. For Drawings } 10 Guineas to John Tavin,
of Patterns for Weavers. } at Mr. Battenbury's, No. 24,
Primrose Street, Bishopgate without.

Ditto. 6 Guineas to William Nailor at Old Ford, near Bow.

Class 106. Basse Relievo in } 10 Guineas to Mr. John Clay. } Flaxman, at Mr. Flaxman's, Figure-maker, New Street, Covent Garden.

Class 111. Landscape Painting. } 30 Guineas to Nicholas Thomas Dale of Great Newport Street near Leicester Fields.

Class 112. Ditto. 25 Guineas to Thomas Jones, Harvey Buildings, Strand.

Class

Class 113. Painting of Sea Pieces. } 50 Guineas to Mr. Richard Wright near the King's Road, Pimlico.

Class 114. Historical Painting in Enamel. } 30 Guineas to Mr. John Donaldson at Mr. Kell's, Princess Street, Leicester Fields.

Class 115. History Painting. } 25 Guineas to Mr. Falconer, at Mr. Carpenter's, corner of Panton Street, Hay-market.

MANUFACTURES.

Class 123. Artificial Flowers. } 3 Guineas to Miss Fleury de Romont, at Mr. Raymond's, in John's-Street, May Fair.

COLONIES and TRADE.

Class 129. For planting Vines for Wines. } 200 l. to Edward Antill, Esq. at Antill, near New Brunswick in New Jersey.

BOUNTIES

BOUNTIES and PRESENTS. 1767—68.

- To Mr. Ducket of Claremont, Surry, } 50 l.
for his invention of two Ploughs.
- To Mr. William Bailey, for his cata- } 50 Guineas.
logue and description of the Ma-
chines.
- To Mr. Deliwitz, for his contrivance of } 15 Guineas.
Hinges to doors.
- To Mr. Evers for his Threshing Ma- } 50 Guineas.
chine.
- To Mr. Edgell, for a Machine for Cut- } 20 Guineas.
ting Chaff.
- To Mr. Black of Berwick upon Tweed, } 10 Guineas.
for a new invented Machine Cart.
- To Mr. Dighton, for a Drawing of a } A Silver Pallet.
Human Head with a Pen.
- To Mr. Phillipo, for introducing the } A Gold Medal.
Eastern Dyes of Leather.
- To Charles Dingley, Esq. for his pro- }
moting the views of the Society, by
erecting a complete Saw Mill at Lime- } A Gold Medal.
house.
- To George Eckersfall, Esq. V.P. F.R. S. } A Gold Medal.
for eminent Services.
- To the Earl of Stirling, for planting 2100 } A Gold Medal.
Vines for Wines in North America.
- To Mr. Schaffer, for his account of } A Silver Medal.
making Paper from various vegetables.
- To Mr. John Henry Zeigler of Winter- } A Gold Medal.
bour, in the Canton of Zurich, for a
Model of a Pump Barrel.
- To Andrew Dickie for a piece of Pen- } A Gold Pen.
manship.

To Robert Colville, Esq. of Newton,
near Wisbech in the Isle of Ely, for
his account of and cultivation of
turnep cabbage. } A Silver Medal.

To Mrs. Mary Bradock, of Haverford-
west, for artificial Flowers made from
straw, } 5 Guineas.

CHEMISTRY, DYING, &c.

To Mr. Phillipo for disclosing the me-
thod of Dying Leather red and yellow. } 100l.